

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

D.J.  
#5 10-12-03  
IDS w/ Refers

In re the Application of

Inventors: Kazuyuki MIYA

Art Unit: 2681

Application No.: 10/070,737

Filed: March 12, 2002

For: CHANNEL ESTIMATING APPARATUS AND CHANNEL ESTIMATING METHOD



INFORMATION DISCLOSURE STATEMENT

RECEIVED

Assistant Commissioner of Patents  
Washington, DC 20231

SEP 24 2003

Technology Center 2600

Dear Sir:

Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the art listed on the attached Form PTO 1449. WO '777 was cited in a Chinese Office Action dated August 8, 2003 (copy attached). EP '122 corresponds to WO '777.

Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106. Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,

Date: September 23, 2003

James E. Ledbetter  
Registration No. 28,732

JEL/apg

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**FORM PTO-1449**  
(Rev. 4/92)

U.S. Department of Commerce  
Patent and Trademark Office

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

**L9289.02142**

**SERIAL NO.**

**10/070.737**

**APPLICANT**

**Kazuyuki MIYA**

FILING DATE

**DATE**  
**March 12, 2002**

**GROUP**

2681

**U.S. PATENT DOCUMENTS**

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


**EXAMINER**

**DATE CONSIDERED**

**EXAMINER:** Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.